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PATENT
Customer No. 22,852
Attorney Docket No. 6832.0063-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Craig A. Rosen et al.) Group Art Unit: 1656
)
Application No.: 10/816,042) Examiner: Hope A. Robinson
)
Filed: April 2, 2004)
)
For: ALBUMIN FUSION PROTEINS) Confirmation No.: 1586
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the foreign and non-patent literature documents listed in the three PTO/SB/08 forms (45 pages; 4 pages; and 3 pages) are attached. Copies of the U.S. patent publications are not enclosed. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

Documents listed on the 45-page PTO/SB/08 form

English translations of the following non-English patent documents are enclosed with the relevant documents:

JP 2 227079,
JP 3 201987,
WO 93/00437,
WO 93/15200,
WO 95/30759,
WO 99/15193.

English translations of the following non-English articles are also enclosed with the relevant documents:

Becquart, J., "Les Syncopes ou Malaises D'Origine Vasculaire," *Soins*, 504: 4-8 (1987);

Becquart J., et al., "Pronostic du Syndrome de Wolff-Parkinson-White chez le Nourrisson," *Arch. Mal. Coeur* 81:695-700 (1988);

Becquart, J., et al., "Insuffisance Aortique Argue Rhumatoide Traitee Par un Remplacement Valvulaire," *Arch. Mal. Coeur* 84:987-989 (1991);

Becquart, J., et al., "Les Pheochromocytomes Malins," *Annales De Cardiologie Et D'Andeliologie*, 36:191-196 (1987);

Cai, M. et al., "Development and Application of Hybridoma Secreting Monoclonal Antibody Against Poly-Human Serum Albumin" *J. WCUMS* 20(2):134-136 (1989);

Chen, Y-M., "Pulmonary Nocardiosis with Cerebral Abscess Successfully Treated by Medication Alone—A Case Report," *Chin. Med. J. (Taipei)* 47:294-298 (1991);

Chen, Y-M., et al., "Neurofibromatosis with Interstitial Pulmonary Fibrosis—Case Report and Literature Review," *Chin. Med. J. (Taipei)* 42:213-218 (1988);

Chen, Z., et al., "Enhancing the Immunogenicity of the preS Antigen of Hepatitis B Virus by Genetically Fusing it with Interleukin-2," *Natl. Med. J. China* 76(1):34-37 (1996);

Dmitrenko, V.V., et al., "Heterogeneity of the Polyadenylation Site of mRNA Coding for Human Serum Albumin," *Genetika* 26(4):765-769 (1990);

Fedorchenko, S.V., et al., "Is it Possible to Overcome Resistance of Patients with Chronic Hepatitis B to Antiviral Therapy Because of Production of Antibodies to Recombinant α_2 -Interferon?" *Voprosy Virusologii* 5:218-220 (1994);

Grebenyuk, V.N., et al., "Investigation of Safety, Reactivity and Therapeutic Efficacy of Ointment Containing Porcine Leukocytic Interferon," *Antibiotiki* 3:145-149 (1981);

Hannebicque, G., et al., "Manifestations Cardiaques De La Maladie De Lyme," *Ann. Cardiol. Angelol.* 38:87-90 (1989);

Huang S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," *ACTA Genetic Sinica* 27(7):573-579 (2000);

Hwang, G-S., et al., "Small Bowel Perforation Secondary to Metastatic Pulmonary Carcinoma," *Chin. Med. J. (Taipei)* 41(2):159-164 (1988);

Le Bras, M., et al., "Epidemiologie et Clinique des Maladies Tropicales D'importation," *La Revue de Medicine Interne* 13:205-210 (1992);

Matsuda, Y., et al., "Human Serum Albumin Variants," *Tanpakushitu Kakusan Koso* 33(5):930-935 (1988);

Ohtani, W., et al., "Structure of Recombinant Human Serum Albumin from *Pichia pastoris*," *J. Pharm. Soc. Japan* 117(4):220-232 (1997);

Ruzgas, T.A., et al., "Ellipsometric Study of Antigen-Antibody Interaction at the Interface Solid/Solution," *Biofizika*, 37 (1): 56-61 (1992);

Takeshima, K., et al., "Ligand Binding Properties and Esterase-like Activity of Recombinant Human Serum Albumin," *Regular Articles Yakugaku Zasshi* 116(8):622-629 (1996);

Thery, C., et al., "Filter Cave Temporaire Permettant le Diagnostic et al Fibrinolyse Chez les Patients Suspects d'embolie Pulmonaire Massive," *Arch. Mal. Coeur* 84:525-530 (1991);

Vincent, M.P., et al., "Surdosage a l'halofantrine," *La Presse Medicale* 3:131 (1992);

Yeh, P-F., et al., "Haemophilus Infection in Chronic Obstructive Pulmonary Disease Patients," *Chin. Med. J. (Taipei)*, 44:57-60 (1989);

Yeh, P-F., et al., "Tuberculosis Bacteremia," *China Med. J. (Taipei)* 47(4):290-293 (1991).

Zhong, S., et al., "Experimental Research on Inhibition of Hepatitis B Virus of Targeted Hepatocytes In Vitro by Antisense Oligonucleotides," *National Medical Journal of China* 75(7):392-395 (1995);

Zhou, C.S., et al., "A Monoclonal Antibody Directed Against an Eenediyne Antitumor Antibiotic and its Preliminary Application," *ACTA Pharmaceutica Sinica* 32(1):28-32 (1997).

In lieu of English translations, English language Derwent abstracts of the following non-English patent documents are enclosed with the following documents:

JP 1 117790,
CN 1235981 A,
CN 1239103 A,
JP 2 117384,
JP 3 27320,
JP 4 211375,
JP 5 292972,
JP 6 38771,
JP 6 22784,
JP 8 53500,
JP 8 59509,
JP 8 51982.

In lieu of a translation, English-language patent equivalents and patent family information have been submitted for the following non-English patent documents:

EP 0 236 210 A1 (equivalent to U.S. Pat. Nos., 5,100,784 and 5,187,261),
EP 0 511 912 A1 (equivalent to U.S. Pat. No. 5,646,012),
EP 0 711 835 A1 (equivalent to U.S. Pat. No. 6,114,146),
FR 2,635,115 (equivalent to EP 0 361 991 A2),
FR 2,719,593 (equivalent to WO 95/30759, translated as above),
DE 37 23 781 A1 (equivalent to UK Pat. Application No. GB 2 193 631 A),
WO 93/15199 (equivalent to U.S. Pat. No. 5,876,969),
WO 93/15211 (equivalent to U.S. Pat. No. 5,665,863),
WO 96/14409 (equivalent to AU Pat. No. 704,594),
WO 96/14416 (equivalent to U.S. Pat. No. 6,149,911).

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law,

Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: August 25, 2005

By: Charles E. Van Horn
Charles E. Van Horn
Reg. No. 40,266

Complete if Known

**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT (1)**

(Use as many sheets as necessary)

Sheet

1

of

4

Application Number

10/816,042

Filing Date

April 2, 2004

First Named Inventor

Rosen et al.

Art Unit

1656

Examiner Name

Hope A. Robinson

Attorney Docket Number

6832.0063

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		US-4,775,622	10/04/1988	Hitzeman et al.	
		US-5,010,003	04/23/1991	Chang et al.	
		US-5,260,202	11/09/1993	Clarke et al.	
		US-5,272,070	12/21/1993	Lehrman et al.	
		US-5,395,922	03/07/1995	Bjørn et al.	
		US-5,409,815	04/25/1995	Nakagawa et al.	
		US-5,432,082	07/11/1995	Galeotti et al.	
		US-5,503,993	04/02/1996	Hayasuke et al.	
		US-5,521,086	05/28/1996	Scott et al.	
		US-5,618,676	04/08/1997	Hitzeman et al.	
		US-5,625,041	04/29/1997	Johnson et al.	
		US-5,637,504	06/10/1997	Hinchliffe et al.	
		US-5,641,663	06/24/1997	Garvin et al.	
		US-5,667,986	09/16/1997	Goodey et al.	
		US-5,728,553	03/17/1998	Goodey et al.	
		US-5,739,007	04/14/1998	Kingsman et al.	
		US-5,783,423	07/21/1998	Wood et al.	
		US-5,854,018	12/29/1998	Hitzeman et al.	
		US-5,856,123	01/05/1999	Hitzeman et al.	
		US-5,905,143	05/18/1999	Johnson et al.	
		US-5,919,651	07/06/1999	Hitzeman et al.	
		US-5,965,386	10/12/1999	Kerry-Williams et al.	
		US-6,034,221	03/07/2000	Berezenko et al.	
		US-6,150,133	11/21/2000	Mead et al.	
		US-20020048571 A1	04/25/2002	Gyuris et al.	
		US-20020193570 A1	12/19/2002	Gillies et al.	
		US-20040063635 A1	04/01/2004	Yu et al.	
		US-20040121426 A1	06/24/2004	Hsieh	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1) <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/816,042
				Filing Date	April 2, 2004
				First Named Inventor	Rosen et al.
				Art Unit	1656
				Examiner Name	Hope A. Robinson
Sheet	2	of	4	Attorney Docket Number	6832.0063

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
		EP 0 201 239 B1	10/18/1998	Delta Biotechnology Limited		
		EP 0 241 435 B1	12/02/1992	Universita' Degli Studi Di Roma		
		EP 0 252 561 A2	01/13/1988	SCLAVO S.p.A.		
		EP 0 300 466 B1	09/13/1995	Cangene Corporation		
		EP 0 317 254 B1	09/29/1993	Delta Biotechnology Limited		
		EP 0 764 209 B1	01/10/2001	Delta Biotechnology Limited		
		EP 0 889 949 B1	05/28/2003	Delta Biotechnology Limited		
		WO 01/05826 A2	01/25/2001	GPC BIOTECH INC.		
		WO 02/70549 A2	09/12/2002	GPC BIOTECH INC.		
		WO 03/013573 A1	02/20/2003	EPIX MEDICAL, INC.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		ARANO, Y. et al., "In the procurement of stable ^{99m} Tc labeled protein using a bifunctional chelating agent," Appl. Radiat. Isol. 37(7):587-592 (1986).	
		BENT-HANSEN, L., "Whole body capillary exchange of albumin," Acta Physiol. Scand. 143(Suppl. 603):5-10 (1991).	
		CHAPPELL, D.A. et al., "Ligand size as a determinant for catabolism by the low density lipoprotein (LDL) receptor pathway," J. Biol. Chem. 266(29):19296-19302 (1991).	
		CHOW, B.K.C., et al., "Structural-functional studies of human transferrin by using <i>in vitro</i> mutagenesis," in Biotechnology of Plasma Proteins, Curr. Stud. Hematol. Blood Transf. Basel, Karger, Albertini et al., eds., 58:132-138 (1991).	
		CUSHMAN, M. et al., "Preparation and anti-HIV activities of aurintricarboxylic acid fractions and analogues: direct correlation of antiviral potency with molecular weight," J. Med. Chem. 34:329-337 (1991).	
		DAINTITH, J. ed., The Facts on File Dictionary of Chemistry, 3 rd ed., Market House Books Ltd., NY, NY, page 232 (1999).	
		DICE, J.F. and A.L. GOLDBERG, "A statistical analysis of the relationship between degradative rates and molecular weights of proteins," Arch. Biochem. Biophys. 170:213-219 (1975).	
		DICE, J.F. and A.L. GOLDBERG, "Relationship between <i>in vivo</i> degradative rates and isoelectric points of proteins," PNAS 72(10):3893-3897 (1975).	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1) <i>(Use as many sheets as necessary)</i>			<i>Application Number</i>	10/816,042	
			<i>Filing Date</i>	April 2, 2004	
			<i>First Named Inventor</i>	Rosen et al.	
			<i>Art Unit</i>	1656	
			<i>Examiner Name</i>	Hope A. Robinson	
Sheet	3	of	4	<i>Attorney Docket Number</i>	6832.0063

NON PATENT LITERATURE DOCUMENTS				
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		DOWEIKO, J.P. et al., "Role of albumin in human physiology and pathophysiology," J. Parenteral and Enteral Nutr. 15(2):207-211 (1991).		
		EDWARDS, G.M. et al., "Epidermal growth factor receptor binding is affected by structural determinants in the toxin domain of transforming growth factor-alpha-Pseudomonas exotoxin fusion proteins," Mol. Cell. Biol. 9(7):2860-2867 (1989).		
		FUNK, W.D. et al., "Expression of the amino-terminal half-molecule of human serum transferrin in cultured cells and characterization of the recombinant protein," Biochem. 29:1654-1660 (1990).		
		GALLIANO, M. et al., "Genetic variants of human serum albumin: molecular defects and biological stability," Int. J. Clin. Pharm. Res. XV(2):45-55 (1995).		
		KNIGHT, L.C. et al., "In vitro stability and in vivo clearance of fibrinogen or serum albumin labeled with ⁷⁷ Br, ¹³¹ I, or ¹²⁵ I by direct or indirect synthetic methods," J. Nucl. Med. 18:282-288 (1977).		
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		MALIK, A.B. et al., "Endothelial barrier function," J. Invest. Derm. 93(2 Suppl):62S-67S (1989).		
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		MARSH, J.W. and D.M. NEVILLE JR., "A flexible peptide spacer increases the efficacy of holoricin anti-T cell immunotoxins," J. Immunol. 140(10):3674-3678 (1988).		
		MARTIN, Y.C. et al., ed., Modern Drug Research: Paths to Better and Safer Drugs, Marcel Dekker, Inc., NY, NY, pages 181-184 (1989).		
		MEARES, C.F. et al., "Covalent attachment of metal chelates to proteins: the stability in vivo and in vitro of the conjugate of albumin with a chelate of ¹¹¹ indium," P.N.A.S. 73(11):3803-3806 (1976).		
		MURPHY, R.F. et al., "Specificity of cholecystokinin antibody may influence choice of tracer for radioimmunoassay," J. Immunol. Methods 74:199-203 (1984).		
		NELLES, L. et al., "Characterization of a fusion protein consisting of amino acids 1 to 263 of tissue-type plasminogen activator and amino acids 144 to 411 of urokinase-type plasminogen activator," J. Biol. Chem. 262(22):10855-10862 (1987).		
		NIELSEN, O.J. et al, "Erythropoietin-β-D-galactosidase: the generation, purification and use of a fusion protein," J. Immun. Methods 111:1-9 (1988).		
		ODA, K. et al., "Selective processing of proalbumin determined by site-specific mutagenesis," Biochem. Biophys. Res. Comm. 175(2):690-696 (1991).		

Examiner Signature		Date Considered	
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO			Complete if Known		
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (1) (Use as many sheets as necessary)			Application Number	10/816,042	
			Filing Date	April 2, 2004	
			First Named Inventor	Rosen et al.	
			Art Unit	1656	
			Examiner Name	Hope A. Robinson	
Sheet	4	of	4	Attorney Docket Number	6832.0063

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		Translation
		PARKER, S.P., ed., McGraw-Hill Encyclopedia of Chemistry, 5 th ed., , McGraw Hill Book Co., NY, NY, pages 994-998 (1983).		
		PETERS, T. JR., "Serum albumin," Adv. Clin. Chem. 13:37-111 (1970).		
		PETERS, T. JR., "Serum albumin." In Putnam FW, editor. The plasma proteins: structure, function, and genetic control volume I. 2nd ed. New York: Academic Press, pages 133-81 (1975).		
		PETERS, T. JR., "Serum albumin," Adv. Protein Chem. 37:161-245 (1985).		
		POZNANSKY, M.J., " <i>In vitro</i> and <i>in vivo</i> activity of soluble cross-linked uricase-albumin polymers: a model for enzyme therapy," Life Sci. 24:153-158 (1979).		
		POZNANSKY, M.J., "Soluble enzyme-albumin conjugates: new possibilities for enzyme replacement therapy," Methods in Enzymology 137:566-574 (1988).		
		POZNANSKY, M.J. and R.L. JULIANO, "Biological approaches to the controlled delivery of drugs: a critical review," Pharm. Rev. 36(4):277-336 (1984).		
		ROSS, A.D. and D.M. ANGARAN, "Colloids v. crystalloids: a continuing controversy," Drug Intel Clin. Pharm. 18:202-211 (1984).		
		STARK, M.J.R. et al., "Nucleotide sequence and transcription analysis of a linear DNA plasmid associated with the killer character of the yeast <i>Kluyveromyces lactis</i> ," Nucl. Acids Res. 12(15):6011-6030 (1984).		
		STARK, M.J.R. and A. BOYD, "The killer toxin of <i>Kluyveromyces lactis</i> : characterization of the toxin subunits and identification of the genes which encode them," EMBO J. 5(8):1995-2002 (1986).		
		SWEIRY, J.H. and G.E. MANN, "Pancreatic microvascular permeability in caerulein-induced acute pancreatitis," Am. J. Physiol. 261(4 pt. 1):G685-92 (1991).		
		WADE, L.G. JR., Organic Chemistry, 2 nd ed., Prentice Hall, Englewood Cliffs, NJ, page 96 (1991).		
		WALDMANN, T.A., "Albumin Catabolism," in <i>Albumin Structure, Function and Uses</i> , Rosenoer V.M. et al. (eds.); 1977:255-273.		
		WALLEVIK, K., " <i>In vivo</i> structure and stability of serum albumin in relation to its normal catabolism," Acta Phys. Scand. Suppl. 471:1-56 (1979).		
		YOUNG, G.T., "The chemical synthesis of peptides: what problems remain for the chemist?" Perspect. Peptide Chem. 423-430 (1981).		

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/B/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (2) <i>(file as many sheets as necessary)</i>				Application Number	10/816,042-Conf. #1586
				Filing Date	April 2, 2004
				First Named Inventor	Craig A. Rosen
				Art Unit	1656
				Examiner Name	H. Robinson
Sheet	1	of	3	Attorney Docket Number	6832.0063

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,011,912	04-30-1991	Hopp, et al.	
		US-6,168,920	01-02-2001	Hillman, et al.	
		US-6,605,699	08-12-2003	Ni, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO-97/33993	09-18-1997	Sagami Chemical Research Center		
		WO-98/17687	04-30-1998	Genetics Institute, Inc.		
		WO-98/31799	07-23-1998	Human Genome Sciences, Inc.		
		WO-98/50546	11-12-1998	Incyte Pharmaceuticals, Inc.		
		WO-98/51706	11-19-1998	Incyte Pharmaceuticals, Inc.		
		WO-98/55508	12-10-1998	Sagami Chemical Research Center		
		WO-00/09690	02-24-2000	Incyte Pharmaceuticals, Inc.		
		WO-00/23572	04-27-2000	Human Genome Sciences, Inc.		
		WO-00/63221	10-26-2000	Human Genome Sciences, Inc.		
		WO-00/01728	01-13-2000	Human Genome Sciences, Inc.		
		JP-11-46765	02-23-1999		Sequence and figures only	
		DE-196 49 207	02-26-1998	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ADAMS, et al., "Complementary DNA sequencing: expressed sequence tags and human genome project," <i>Science</i> , 252(5013):1651-1656 (1991).	
		ADAMS, et al., "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence," <i>Nature</i> , 377(6547 Suppl):3-174 (1995).	
		BARONDES, et al., "Galectins: a family of animal beta-galactoside-binding lectins," <i>Cell</i> , 76:597-598 (1994).	
		CAI, et al., "An effective method for coupling single-mode fiber to thin-film waveguide," <i>J. of Lightwave Tech.</i> , 5:577-583 (1991).	
		CROCKER, et al., "Sialoadhesin, a macrophage sialic acid binding receptor for haemopoietic cells with 17 immunoglobulin-like domains," <i>EMBO J.</i> , 13(19):4490-4503 (1994).	
Examiner Signature			Date Considered

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (2) <i>(file as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/816,042-Conf. #1586
				Filing Date	April 2, 2004
				First Named Inventor	Craig A. Rosen
				Art Unit	1656
				Examiner Name	H. Robinson
Sheet	2	of	3	Attorney Docket Number	6832.0063

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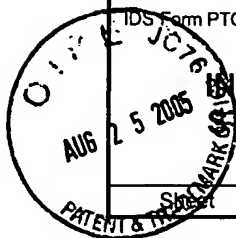
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				Filing Date	April 2, 2004
				First Named Inventor	Craig A. Rosen
				Art Unit	1656
				Examiner Name	H. Robinson
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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/816,042
		Filing Date	April 2, 2004
		First Named Inventor	Rosen et al.
		Art Unit	1656
		Examiner Name	Hope A. Robinson
		Attorney Docket Number	6832.0063
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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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				Art Unit	1656
				Examiner Name	Hope A. Robinson
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				Examiner Name		Hope A. Robinson	
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		8 59509	03/05/1996	Japan		Abstract
		8-51982	02/27/1996	Japan		Abstract
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		WO 02/46227	6/13/2002	PCT		

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		HUANG S-Z., et al., "A Study of Transgenic IFV Cattle with the Human Serum Albumin Gene Integrated," <i>ACTA Genetic Sinica</i> 27(7):573-579 (2000), with English translation.		Yes
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		INAZU, K., et al., "Freeze-Drying and Quality Evaluation of Protein Drugs," <i>Develop. Biol. Standard</i> 74:307-322 (1991).		
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			Examiner Name	Hope A. Robinson	
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		ZEALEY, G.R., et al., "Amplification of Plasmid Copy Number by Thymidine Kinase Expression in <i>Saccharomyces cerevisiae</i> ," <i>Mol. Gen. Genet.</i> 211:155-159 (1988).	
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